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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

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Listing of Claims:

1-16. Canceled.

- 10 17. (Currently amended) A shipping container which
- (1) has a capacity of at least 40 m³,
 - (2) contains a respiring biological material,
 - (3) is sealed around the respiring biological material, and
 - (4) comprises
 - 15 (a) an exterior surface,
 - (b) an inner atmosphere within the sealed container which surrounds the biological material, and
 - (c) a module which
 - (i) ~~is within the container when the container is not sealed,~~
20 ~~can be removed from the container and placed in another container or replaced in the same container, and~~
 - (ii) comprises a closed chamber including an internal atmosphere control member (ACM), an inlet for gas and an outlet for gas, the ACM having a surface area greater than 0.65 m² and comprising a first surface and a second surface, the first
25 surface being which is in direct contact with the inner atmosphere, and the a second surface not being which is not in direct contact with the inner atmosphere, not being is not part of the exterior surface of the container, and being is in direct
30 contact with a second atmosphere.

18. (Previously presented) A container according to claim 17 which

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comprises pressure-generating means for supplying gas to the second surface of the ACM and a metering device for changing the rate at which gas can be supplied to the second surface of the ACM.

5 19-21. Canceled.

22. (Previously presented) A container according to claim 17 wherein the chamber is a rectangular parallelepiped which comprises two major faces and four minor faces; and in which at least one of the major faces includes an ACM, a first
10 minor face includes at least one inlet for incoming gases, and a second minor face opposite the first minor face includes at least one outlet for outgoing gases.

23. (Previously presented) A container according to claim 17 20 wherein the chamber comprises (i) a generally cylindrical surface which comprises the ACM, and
15 (ii) two opposite end faces, one of the end faces including at least one inlet for an incoming atmosphere and the other of the end faces including at least one outlet for an outgoing atmosphere.

24. (Previously presented) A container according to claim 17 wherein the a
20 respiring biological material which is packed in a plurality of ACM-containing sealed inner containers.

25. (Previously presented) A container according to claim 17 wherein the module comprises two or more ACMs, at least one of the ACMs being a selective
25 ACM and at least one of the ACMs being a nonselective ACM.

26. (Previously presented) A container according to claim 25 wherein the selective ACM has an R ratio of at least 2.5, and the nonselective ACM comprises a single relatively large perforation or a plurality of relatively small perforations.

30 27. (Previously presented) A container according to claim 17 wherein the module comprises a first chamber comprising an ACM having a first R ratio of 1 to 2.3 and a

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second chamber comprising an ACM having a second R ratio which is higher than the first R ratio.

28. (Previously presented) A container according to claim 17 wherein the inner
s atmosphere contains at least 3 % by volume of CO₂ and the second atmosphere
contains less than 3 % by volume of CO₂; and the second atmosphere contains at
least 15% by volume of O₂ and the inner atmosphere contains at least 15% by
volume of O₂.

10 29. (Previously presented) A container according to claim 28 wherein the rate at
which the second atmosphere flows over the second surface of the ACM is
controlled by one or more sensors which measure the concentration of at least one
gas in the inner atmosphere.

15 30. (Previously presented) A container according to claim 28 wherein the second
atmosphere flows through the chamber at a rate of 5-500 cfm.

31. (Previously presented) A container according to claim 28 wherein the rate at
which the second atmosphere flows through the chamber is 0.0025 to 0.25 ft³ per in²
20 of ACM exposed to the second atmosphere.

32. (Previously presented) A container according to claim 17 wherein the chamber is
selected from

25 (i) a rectangular parallelepiped which comprises two major faces and four
minor faces; and in which at least one of the major faces includes an ACM, a
first minor face includes at least one inlet for the second atmosphere, and a
second minor face opposite the first minor face includes at least one outlet for
an outgoing atmosphere, and

30 (ii) a chamber comprising a generally cylindrical surface which comprises
the ACM, and two opposite end faces, one of the end faces including at least
one inlet for the second atmosphere and the other of the end faces including
at least one outlet for an outgoing atmosphere.

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33. (Previously presented) A container according to claim 17 wherein the ACM comprises a microporous film having a polymeric coating thereon.

5 34. (Previously presented) A method of making a shipping container as defined in claim 17, the method comprising

- (A) placing the respiring biological material in the container;
- (B) after step (A), placing the module in the container;
- (C) connecting the inlet of the module to a conduit which is connected to
10 one or more sources of gas;
- (D) connecting the outlet of the module to a gas disposal means; and
- (E) sealing the container..

35. (Previously presented) A method according to claim 34 wherein the respiring
15 Biological material is green bananas.

36..(Previously presented) A method according to claim 35 wherein the module comprises two or more ACMs, at least one of the ACMs being a selective ACM, and at least one of the ACMs being a nonselective ACM.

20 37. (New) A container according to claim 17 wherein the module, when the container is not sealed, can be removed from the container and placed in another container or replaced in the same container